

UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only used for new nonprovisional applications under 37 CFR. 1.53(b))

(PTO/SB/05 and PTO/SB/06)

MAIL STOP PATENT APPLICATION

COMMISSIONER FOR PATENTS

ALEXANDRIA VA 22313-1450

Case Docket No. **WAB 03354**

Date: **April 13, 2004**

Dear Sir/Madam: Transmitted herewith for filing is the patent application of:

Inventor(s): **Robert Urman, James W. Citta and Warren D. Roddy**

For: **ATTITUDE DETECTION METHOD AND APPARATUS FOR INITIAL MOTION CONTROL**

☒ Specification (19 Pages), Claims (11 pages), Abstract (1 page) and (4 sheet (s) of Informal Drawings)

☒ Declaration and Power of Attorney

☒ An Assignment of the Invention to **WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION**

☐ An Information Disclosure Statement

☐ A Certified Copy of _____ application(s) No.(s)

☐ Applicant qualifies for Small Entity Status

☒ A Filing Fee, calculated as shown below:

	Column 1	Column 2
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	23 -20=	*3
INDEP CLAIMS	5 - 3=	*2
___ MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY

RATE	FEE
	\$ 385
x 9=	\$
x42=	\$
+145=	\$
TOTAL	\$

LARGE ENTITY

RATE	FEE
	\$ 770
x18=	\$ 54
x84=	\$168
+290=	\$
	\$ 992

___ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the Filing Fee and _____ Assignment Recordation. A duplicate of this sheet is attached.

☒ Check authorization form in the amount of **\$908.00** to cover the Filing Fee and check authorization form in the amount of **\$40.00** to cover the Assignment Recordation is enclosed.

___ The Commissioner is hereby authorized to charge payment for the following fees associated with this communication or credit any overpayment to Deposit Account No. _____. A duplicate of this sheet is attached.

___ Any additional filing fees required under 37 CFR 1.16.

___ Any patent application processing fees under 37 CFR 1.17.

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Respectfully submitted,

James O. Ray, Jr.

By: James O. Ray, Jr.
Agent For Applicant(s)
Reg. No. 27,666

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:
Commissioner of Patents and Trademarks, Washington, D.C. 20231. EXPRESS MAIL (EV 433190250 US)

Date: April 13, 2004

Janet Lucas
(Type or print name of person mailing paper)

Janet Lucas
(Signature of person mailing paper)